

Pure Water Conductivity/Resistivity Monitor



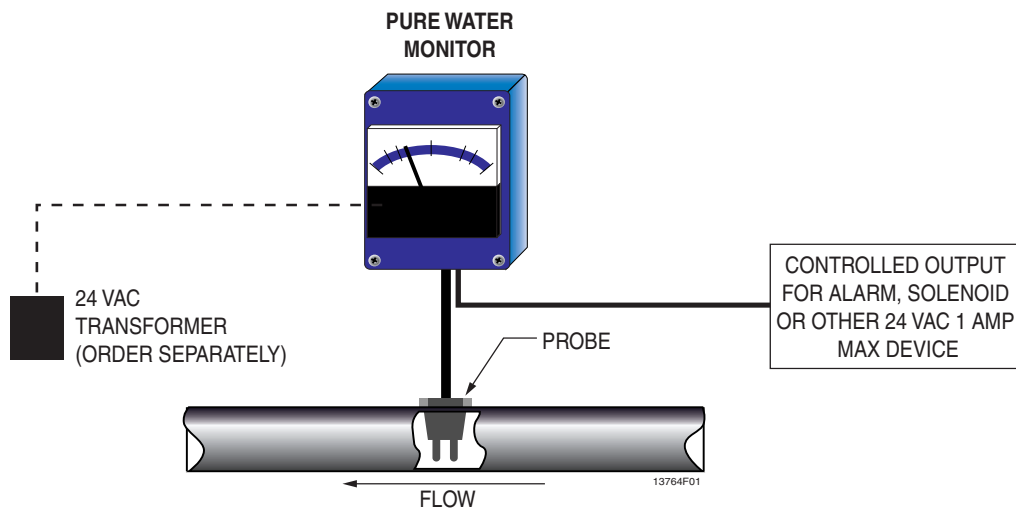
HyDAC's Pure Water Monitor is a compact, low-cost indicator that displays the conductivity/resistivity of water in the range of 1 to 40 microsiemens (1 megohm to 25 kilohms). A controlled output is provided to either shut down a system, or alarm an operator if the water impurities exceed a specific value (setpoint). A sensitive carbon electrode provides reliable, accurate measurement.

KEY BENEFITS



- Single meter readout indicates both conductivity and resistivity
- Compact size and large display make setup and use easy
- Available with controlled output normally on, or normally off.

TYPICAL INSTALLATION



MONITOR SPECIFICATIONS

SIZE

3W x 4H x 1.75D (inches)

WEIGHT (MONITOR AND ELECTRODE)

2 lbs

ENCLOSURE

Phenolic box with Blue Hammertone baked-on enamel finish metal front panel

OUTPUT

24 VAC, 1 Amp max

Standard unit is normally "on" below setpoint, can be provided as normally "off" upon request.

RANGE

1 to 40 micromhos/cm (1 megohm to 25 kilohms)

OPERATING POINT

Factory set at 40 microhms

AMBIENT TEMPERATURE

-40° Fahrenheit to 140° Fahrenheit

AMBIENT HUMIDITY

0-100% R.H., non-condensing

TEMPERATURE RATING

Probe rated for 125 psi at 120° Fahrenheit

TRANSFORMER REQUIREMENTS (IF NOT USING HYDAC TRANSFORMER)

CLASS

2

INPUT

120V/60 Hz, 40 watts

OUTPUT

24VA, 1 Amp max.

ORDERING INFORMATION

Item#	Description
015218	HyDAC Pure Water Conductivity/Resistivity Monitor
015150	HyDAC Pure Water Conductivity/Resistivity Monitor Electrode (required with Monitor)
031655	HyDAC Pure Water Conductivity/Resistivity Monitor Transformer

Specifications subject to change without notice

ELECTRODE SPECIFICATIONS

SIZE

1W x 1.5D inches (probe)

0.5 inches NPT (threads)

16 inches (probe cord)

CONSTRUCTION

PVC body, carbon electrodes



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